Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 28 Dec 2023 until 23:59 on Friday 29 Dec 2023

Forecast Issued on Wednesday 27 Dec 2023 at 16:18 by Met Office Aberdeen

Confidence: Moderate confidence with regard to snow levels and precipitation detail over the coming days, becoming low from Sunday.

Headline for Thursday 28 Dec 2023: Windy with frequent wintry showers.

Mountain weather hazards on Thursday 28 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Partly cloudy (night)	Light snow showers (night)	Sleet showers	Sleet showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
40%	30%	40%	70%	60%	60%	80%	60%

Forecast for Thursday 28 Dec 2023

Weather: Scattered wintry showers during the early hours will become more frequent by morning, continuing throughout the day. Snow mostly falling above around 800m but falling to 600m later in the evening.

Chance of cloud-free hill tops above 800m: 30-40%

Low cloud and visibility: Scattered or broken cloud base 500-700m in association with showers. Visibility poor in snow and hill fog, moderate in rain, good in drier interludes.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 28 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/47 SW	38/50 SW	43/56 SW	41/54 SW	37/49 SW	37/49 SW	34/45 SW	32/42 SW	21/28 W
900	33/41 SW	34/43 SW	41/51 SW	40/51 SW	36/46 SW	32/41 SW	30/38 SW	27/35 SW	15/21 NW
600	20/29 SW	22/31 SW	28/39 SW	26/38 SW	24/35 SW	21/31 SW	19/28 SW	17/25 SW	10/15 NW
300	9/24 SW	10/25 SW	15/33 SW	14/33 SW	13/28 SW	9/23 SW	10/22 SW	7/18 SW	6/14 W
Glen	5/23 SW	5/23 SW	6/26 SW	6/26 SW	6/24 SW	4/20 SW	4/18 SW	4/16 SW	3/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-14	-4/-14	-4/-14	-4/-14	-3/-13	-3/-13	-4/-13	-4/-13	-4/-12
900	-1/-9	-1/-9	-1/-10	-0/-9	-0/-9	-1/-9	-1/-9	-1/-8	-2/-8
600	1/-5	1/-5	2/-5	2/-5	2/-5	1/-5	1/-5	1/-4	0/-4
300	2/-2	2/-2	3/-2	3/-2	3/-1	2/-1	2/-2	2/-2	1/-1
Glen	2/-1	2/-1	3/-1	2/-1	2/-1	3/0	2/-1	2/-0	2/-1
Freezing Level*	700m	700m	700m	800m	700m	800m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds and wintry showers will lead to difficult conditions, feeling very cold at height.

Forecast for Friday 29 Dec 2023
Weather: Scattered showers through much of the day on Friday but easing off into the evening, falling as snow to around 400m.

Maximum wind: Northwesterly 20-25 mph gusting 30-35mph

Chance of cloud-free hill tops above 800m: 30% improving 80% into the evening

Low cloud and visibility: Scattered or broken cloud base 500-700m. Visibility poor in snow and hill fog, moderate in rain, good in drier interludes.

Temperature: **Glens:** Plus 1 to 3 Celsius
At 800m: Minus 3 to minus 5 Celsius
Freezing level: 600m at first, lowering to 400m

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.